

June 10, 2003

TO: NITC Commissioners

FROM: Rick Becker

SUBJECT: **E-mail Systems in State Government**

The following is a report on e-mail systems used by state government, as requested at the March 2003 NITC meeting.

1. PRE-1997 STANDARD

In 1997, the Information Resource Cabinet ("IRC"), the predecessor of the NITC, formed a team to perform a study of e-mail systems in use by state government and make recommendations for an enterprise-wide electronic mail policy. The study found that over 40 different e-mail systems were in use by state agencies. The e-mail team performed an extensive analysis of the existing environment and possible solutions.

2. ELECTRONIC MAIL STANDARD

On November 18, 1997, the IRC adopted an "Electronic Mail Standard" for state government. (<http://www.nitc.state.ne.us/standards/groupware/ems.htm>)

Section 1 of the standard sets forth the standardized e-mail systems for state government:

The state will standardize on four e-mail products from which agencies must select in order to take advantage of universal message switching and a central e-mail address directory. These products are:

- Internet Mail Products based on SMTP/MIME and IMAP4
- Lotus Notes/cc:Mail
- Microsoft Exchange
- OfficeVision (OV/VM and OV/400)

3. CURRENT E-MAIL ENVIRONMENT

Attachment A contains summary information on the current e-mail environment taken from the Agency Information Technology Plans submitted in 2002. Attachment B lists the type and number of e-mail accounts by agency.

4. STATE GOVERNMENT COUNCIL - REVIEW OF E-MAIL STANDARD

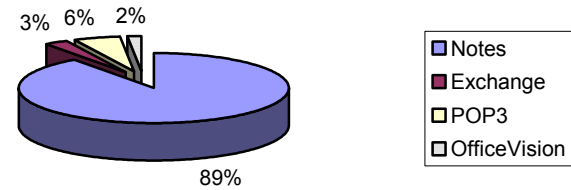
At their meeting on May 8th, the State Government Council identified 12 topics for further review as possible technical standards, guidelines or enterprise solutions. Revising the Electronic Mail Standard is one of the topics the Council is considering. Interest stems from the phasing out of the OfficeVision product; interest in greater efficiency and economy; and security related issues.

ATTACHMENT A

E-mail Accounts

Notes	62947
Exchange	1959
POP3	3926
OfficeVision	1189

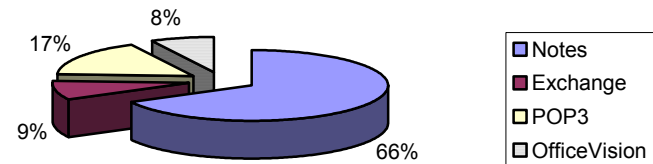
E-mail Accounts



E-mail Accounts (excluding the University of Nebraska)

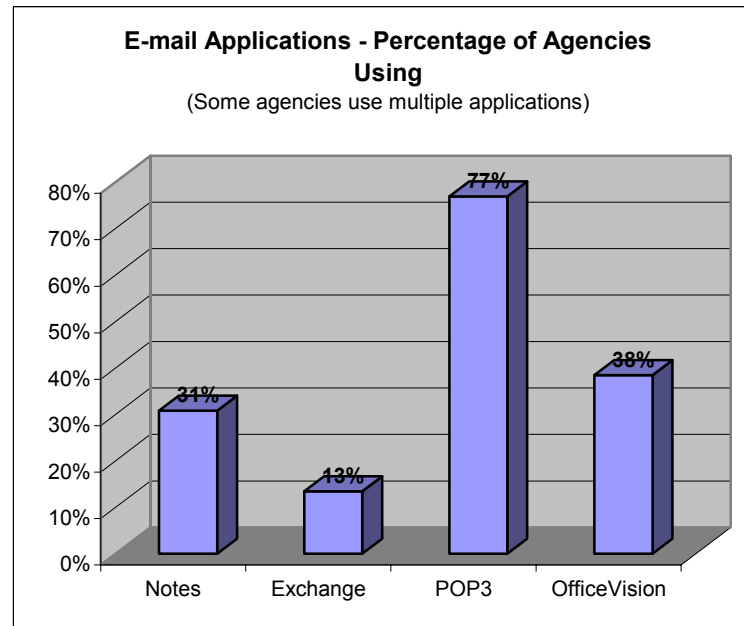
Notes	10497
Exchange	1359
POP3	2586
OfficeVision	1189

E-mail Accounts (excl. University)



E-mail Applications Used by Agencies (some have multiple)

Notes	31%	16
Exchange	13%	7
POP3	77%	40
OfficeVision	38%	20



ATTACHMENT B

E-mail Accounts by Agency

(Source: 2002 Agency Information Technology Plans)

Agency	Notes	MS Exchange	POP3	OfficeVision
Accountability & Disclosure Comm.			8	
Administrative Services, Dept. of	676	10	59	231
Aeronautics, Dept. of			22	3
Agriculture, Dept. of				
Arts Council			10	
Attorney General				
Auditor of Public Accounts			13	35
Banking, Dept. of			57	4
Barber Examiners			1	
Brand Committee			5	
Community College System				
Coordinating Commission				
Corn Board	8			
Correctional Services, Dept. of	600		38	621
Criminal Justice (Crime Commission)				
Deaf & Hard of Hearing, Comm. for			13	1
Economic Development, Dept. of			85	5
Education, Dept. of	350			25
Vocational Rehabilitation			200	
Assistive Technology Part.			20	
Disability Determinations Section			75	
Educational Telecommunications Comm.	300		30	
Electrical Board			18	2
Engineers and Architects, Board of (and Board of Geologists and Board of Landscape Architects)			5	
Environmental Quality, Dept. of	250		14	
Equal Opportunity Commission				
Ethanol Board				
Fire Marshal			64	5
Game & Parks Commission			250	2
Governor	15			
Energy Office			22	
Policy Research Office			10	
Health & Human Services	5029			50
Industrial Relations, Comm. of			3	
Insurance, Dept. of	90			
Investment Council			7	
Labor, Dept. of		555		21
Legislative Council (from 2000 IT Plan, not included in totals)		285		
Library Commission		60		

Agency	Notes	MS Exchange	POP3	OfficeVision
Lieutenant Governor (See Governor)				
Liquor Control Commission				7
Mexican American Comm.				
Military Department		730	50	
Motor Vehicle, Dept. of	25		82	130
Natural Resources, Dept. of			90	12
Oil & Gas Commission			4	
Parole, Board of (See Correctional Services)				
Power Review Board		3		
Public Accountancy, Board of			4	
Public Advocacy, Comm. on			10	
Public Employee Retirement Bd				
Public Service Comm.				
Racing Commission				
Real Estate Appraiser Board			2	
Real Estate Commission			11	2
Revenue, Dept. of	400			
Roads, Dept. of	2000			
Rural Development Commission			8	
Secretary of State			14	
State College System				
Chadron State College				
Peru State College			1255	
Wayne State College	Yes			
State Patrol	690	1	3	25
Status of Women				
Supreme Court				
Probation	8			
Tax Equalization & Review Comm.			9	3
University of Nebraska System	52450	600	1340	
Veterans' Affairs, Dept. of			12	5
Wheat Board			3	
Workers' Compensation Court	56			
TOTAL	62947	1959	3926	1189
TOTAL (EXCL. UNIVERSITY)	10497	1359	2586	1189